

27107/PHARM/TP

THE KENYA POLYTECHNIC UNIVERSITY COLLEGE

DEPARTMENT OF HEALTH SCIENCES AND
BIOTECHNOLOGY

TRADE PROJECT

**TITLE: STUDY OF CHEMOTHERAPEUTIC AGENTS IN
TREATMENT OF CANCER PATIENTS AT KENYATTA
NATIONAL HOSPITAL**

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ABSTRACT

This study was undertaken to determine the days that are used to that cancer disease at Kenyatta National Hospital from January 2007 to April 2007

The study involved collection of data from the cancer patients who were diagnosed with any type of cancer patients who were diagnosed with any type of cancer, the information collected included type of days they were taking and type of cancer they were suffering from.

Methods used for diagnosing include computerized tomography scanning, Bronchoscopy, mediastinoscopy.

The study population included males, females and children with total patients 360, 150 were diagnosed with breast cancer, 60 with lung cancer, 30 with renal tumours, 20 with cardiac tumours, 40 with uterine tumours. The study only analysed use if chemotherapy to treat these types of cancer with 30% of patients treated with Bleomycin 20% cisplatin, 15% methotrexate, 10% vinblastin, and 5% 5-fluorouracil.

The results were presented using tables, pie charts, graphs to indicate the commonly used anticancer drug and common cancer disease that patients presented. The study has included symptoms, causes and preventative measures. Breast cancer is common cancer followed by lung cancer and Bleomycin is the most commonly used.